AMENDMENTS TO THE CLAIMS

1. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA (Code Division Multiple Access) mobile communication system employing a HARQ (Hybrid Automatic Repeat reQuest) scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a common channel when performing the initial transmission; and

retransmitting the packet data and the side information over a dedicated channel.

2. (Original) The method as claimed in claim 1, wherein the common channel is a physical downlink shared channel (DSCH).

3. (Original) The method as claimed in claim 1, wherein the dedicated channel is a dedicated physical channel (DPCH).

4. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data over a dedicated channel; and

transmitting the side information over a common channel.

5. (Original) The method as claimed in claim 4, wherein the dedicated channel is a dedicated physical channel (DPCH).

6. (Original) The method as claimed in claim 4, wherein the common channel is a physical downlink shared channel (DSCH).

7. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a dedicated channel during the initial transmission; and

retransmitting the packet data and the side information over a common channel during the retransmission.

8. (Original) The method as claimed in claim 7, wherein the dedicated channel is a dedicated physical channel (DPCH).

9. (Original) The method as claimed in claim 7, wherein the common channel is a physical downlink shared channel (DSCH).

10. (Original) A method for transmitting packet data and side information including a sequence number of the packet data in a CDMA mobile communication system employing a HARQ scheme for performing retransmission in response to a retransmission request message after an initial transmission, comprising the steps of:

transmitting the packet data and the side information over a first dedicated channel during the initial transmission; and

transmitting the packet data and the side information over a second dedicated channel during the retransmission, the second dedicated channel being different from the first dedicated channel.

11. (Currently Amended) The method as claimed in claim 10, wherein each of the first and the second dedicated channels is a dedicated physical channel (DPCH).

12-30. (Cancelled)

31. (Previously Presented) The method as claimed in claim 1, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the common channel.

32. (Previously Presented) The method as claimed in claim 31, wherein the retransmitting step comprises:

performing a second channel-processing of the side information through the second transport channel and a second channel-processing of the packet data through a third transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

33. (Previously Presented) The method as claimed in claim 31, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

34. (Previously Presented) The method as claimed in claim 7, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the dedicated channel.

35. (Previously Presented) The method as claimed in claim 34, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the common channel.

36. (Previously Presented) The method as claimed in claim 10, wherein the transmitting step comprises:

performing a first channel-processing of the packet data through a first transport channel and a first channel-processing of the side information through a second transport channel; and

multiplexing the first channel-processed packet data and the first channel-processed side information and transmitting the multiplexed first channel-processed information over the dedicated channel.

37. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the side information through the second transport channel and a second channel-processing of the packet data through a third transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

38. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data through a third transport channel and a second channel-processing of the side information through a fourth transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.

39. (Previously Presented) The method as claimed in claim 36, wherein the retransmitting step comprises:

performing a second channel-processing of the packet data and a second channel-processing of the side information through a third transport channel; and

multiplexing the second channel-processed packet data and the second channel-processed side information and transmitting the multiplexed second channel-processed information over the dedicated channel.